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**Postdoctoral Research Position – International Muon Ionization Cooling
Experiment (MICE)**

**Department of Physics and Astronomy
University of California, Riverside**

Applications are invited for a postdoctoral research position on the International Muon Ionization Cooling Experiment (MICE) at the Rutherford Appleton Laboratory (RAL). Ionization cooling is the technique currently proposed to reduce the emittance of a muon beam for a Neutrino Factory or a Muon Collider. The successful candidate will play a major role in the completion and commissioning of the scintillating fiber tracker for MICE, development of software, and analysis of data. MICE will begin taking data in January 2008 at RAL, and the position will be based primarily at the experiment. For further information on MICE, see <http://mice.iit.edu/>

The initial appointment is for one year beginning as soon as a suitable candidate is found and is renewable for up to three years. Applicants should submit a letter of application, curriculum vitae, and list of publications and should arrange for three reference letters to be sent. Candidates should have experience in the development of hardware and/or software for applications in experimental particle physics or a similar discipline and are required to have a Ph.D. or equivalent degree in particle physics. Applications should be directed to:

**Gail G. Hanson, Distinguished Professor
Department of Physics and Astronomy
University of California, Riverside
3401 Watkins Drive
Riverside, California 92521-0413**

Review of applications will begin on October 1, 2007, but the position will remain open until filled. Requests for more information should be directed to Dr. Hanson (Gail.Hanson@ucr.edu).

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